

An Invitation to Attend

National Center for Health Statistics



Hyatt Regency Hotel - Bethesda, Maryland

July 26-28, 2000

You're Invited!

Attention Health Data Users!!!

Are you seeking the latest information from national health surveys? If so, join the National Center for Health Statistics (NCHS) as we conduct our year 2000 Data Users Conference.

NCHS, the Federal agency charged with collecting, analyzing, and distributing information on the health of persons residing in the United States, continues into this century with the reinstitution of its popular Data Users Conference.

The thrust of this year's conference is current NCHS data activities and their relationship in addressing today's health issues. Through presentations, interactive workshops, round table discussions, and other innovative approaches, NCHS offers a forum to help attendees acquire a true understanding of the importance and relevancy of public health data.

The NCHS surveys and other data collection activities produce a variety of health and health-related data. More than 700 public-use data files, representing more than a dozen data systems, including interviews, health examinations, health record surveys, and the National Vital Statistics Program, are available.

The conference will be held at the Hyatt Regency Hotel in Bethesda, Maryland, on July 26-28, 2000. The 3-day conference will feature over 40 workshop sessions on NCHS data systems and topics of current interest such as aging, minorities, women's health, and new technological advances. The NCHS data users will also have the opportunity to attend a session presenting an overview of the NCHS data before attending the in-depth workshops.

Exhibits

An exhibit area will display the latest technological advances of the NCHS data products. Plan to visit this site to access the latest developments in on-line software systems.

Demonstrations of the NCHS premier software system, the Statistical and Export Tabulation System (SETS), will be conducted in the exhibit hall throughout the conference.

Conference Registration

There is no registration fee for the Conference.

However, attendance is limited for the sessions. Due to the high volume of interest for past conferences, we suggest that you complete the attached registration form early to ensure room in the sessions of your choice. Please return the registration part of this form to NCHS no later than May 27, 2000. A confirmation letter will be mailed to you upon receipt of the form.

Please sign up in advance for your choice of concurrent sessions, workshops, and indicate on your registration form your first and second choices for each session. A registration desk for preregistered participants will be located in the Crystal Ballroom and will be open the following hours:

■ ***Wednesday: 8:00 a.m. - 5:00 p.m.***

■ ***Thursday: 8:00 a.m. - 5:00 p.m.***

■ ***Friday: 8:00 a.m. - noon***



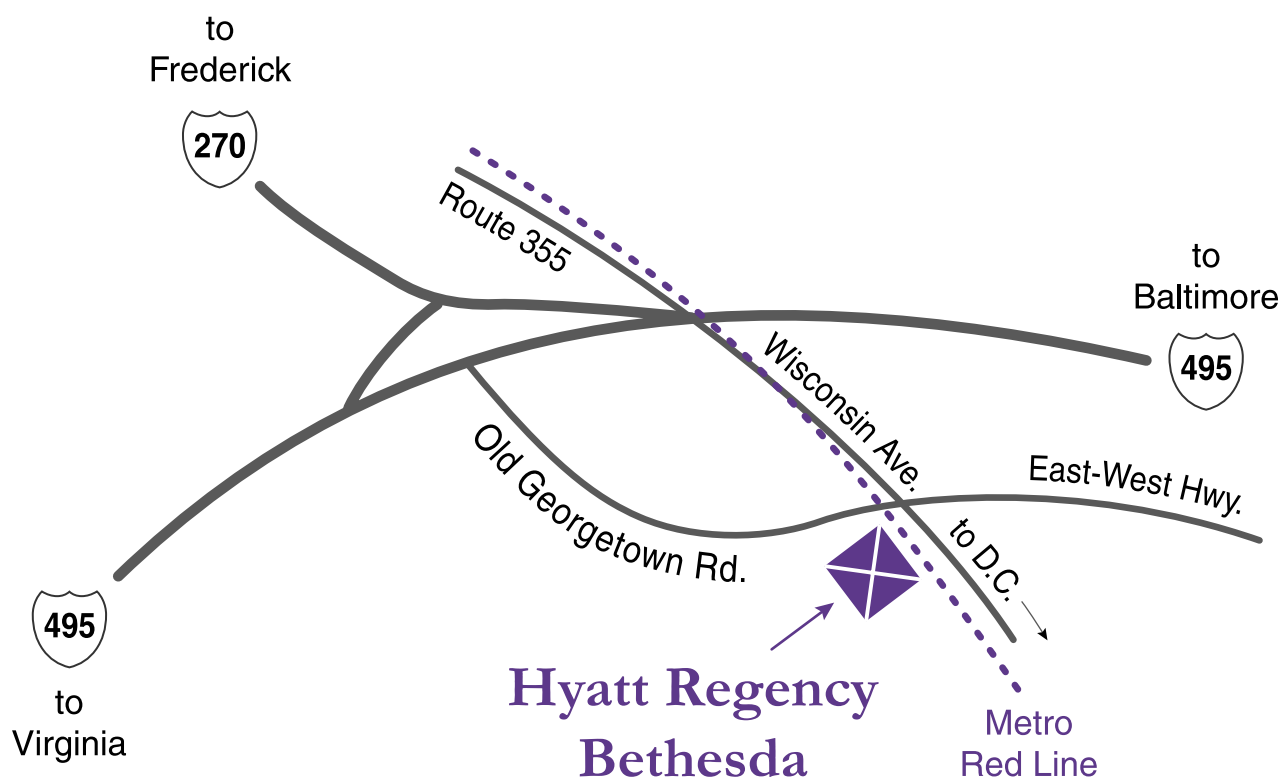
Hotel

Please register directly with the Hyatt Regency Hotel to obtain a room. The hotel is located at One Bethesda Metro Center, Bethesda, Maryland 20814. Their toll-free number is 1-800-233-1234. When registering, please specify that you are with the NCHS Data Users Conference so that you qualify for the following special rates:

■ ***Single: \$118.00****

■ ***Double: \$143.00****

* This rate does not include State and local occupancy taxes. These special rates are available only if reservations are made by June 27. All reservations must be accompanied by a first night's deposit in the form of a check or major credit card.



Hyatt Regency Bethesda

Transportation

The Hyatt Regency Bethesda hotel is located adjacent to the Bethesda Metro Center stop on the Red Line (intersection of East-West Highway and Wisconsin Avenue). Indoor parking is available at the hotel for \$18.00 a day.

Round Table Discussion Groups

Please plan to join one or several of these forums taking place throughout the conference. They are unique opportunities to share in-depth discussion of NCHS programs and activities.

Conference Mixer

All conference participants are invited to a mixer on Wednesday, July 26, from 5 to 7 p.m. The mixer provides attendees an opportunity to greet NCHS staff, meet new acquaintances, and rejoin old friends.

Tentative Program

Wednesday, July 26, 2000

■ *Plenary Session (9:00 - 10:00 a.m.)*

■ *Concurrent Workshop Session I (10:30 a.m. - noon)*

1. **The New National Health Interview Survey (NHIS): An Introduction and Overview of the Future**

Data users new to NHIS data, or those who need a refresher course, are especially encouraged to attend this session. Topics covered concern brief introductions to the history, development, purpose, and current activities of the NHIS. Additional presentations will cover present NHIS question content, sample design, weighting, and variance estimation. Data users who want to know what NHIS data are available and how to use them should come to this session.

2. **Promoting Health Data Standards With Public Health at the Table**

NCHS plays an important role in developing and promoting health data standards for use by the public and private sectors. With passage of the administrative simplification provisions of the Health Insurance Portability and Accountability Act of 1996 (HIPAA), DHHS has placed a greater emphasis on working with the voluntary standards development organizations. NCHS has taken the lead in establishing a Public Health Data Standards Consortium to assure that public health and health services research will have a seat at the table in the development of standards for the health industry. This session will provide an overview of all of these data standards activities and discuss how public health practitioners and researchers can become involved.

3. **Overview of NCHS Data**

Overview of each of the major NCHS data collection systems. Particularly designed for conference attendees who are looking for guidance about the type of data gathered by NCHS programs before attending in-depth sessions on particular data systems. .

4. **The National Mortality Data**

The purpose of this session is to describe the national mortality data set derived from information on death certificates filed in the states. The session will describe the source document, the death certificate, and the demographic and medical variables, including cause of death. The session will cover the meaning of the underlying and multiple causes of death, the content of the data tapes and CD-ROM's, and will discuss some considerations in using the data including data quality issues and the availability of population data.

5. **The NCHS Research Data Center (RDC): New Opportunities for Working With NCHS Data**

This session highlights the new NCHS Research Data Center. RDC staff will give an overview of the RDC outlining the new potentials for working with all NCHS data along with limitations dictated by the confidentiality laws and guidelines. Procedures required of RDC users will be detailed. After the introduction by RDC staff, several RDC users will discuss their projects and experiences working through the RDC.



6. **Hands-on Workshop (Tips and Tricks for Using SUDAAN) (limited to 50 participants)**

See description of session on page 9 .
Continues with session 12.

■ *Concurrent Workshop Session II (1:30 - 3:00 p.m.)*

7. **Using Data on Births, Fetal Deaths, and Linked-Birth Infant Deaths**

Presentations will be on data related to maternal and infant health, focusing on pregnancy, childbirth, the perinatal period, and infant mortality. Data include the natality file, the fetal death file, and the linked-birth infant death data set. Also presented will be information on a new data release for matched sets of multiple births.

Tentative Program

Wednesday, July 26, 2000

8. Current National Health and Nutrition Examination Survey (NHANES): What's in It for You!

The current NHANES is now a continuous survey with many new and innovative components. An overview of the survey, its data elements, and special topic areas will be presented.

9. Using National Ambulatory Medical Care Survey (NAMCS) and National Hospital Ambulatory Medical Care Survey (NHAMCS) Data.

This session focuses on a brief introduction to NAMCS and NHAMCS. Topics include sampling design, survey content, dissemination practices, and caveats. Recent uses of the data for public health, medical practice, and health services research will be presented. Changes planned for the 2001-04 panels will also be discussed.

10. An Introduction to the National Immunization Survey (NIS)

Public use files for the first years of NIS are becoming available. Those interested in using these files to examine the immunization status of preschool children since 1995 are encouraged to attend this session. Topics covered include brief introductions to the history, development, purpose, and current activities of NIS. Presentations will cover the NIS question content, sample design, weighting, and variance estimation.

11. Access to Teaching Tools on the Web/Internet

If you are a health educator, student, teacher or an individual interested in using the NCHS Web site for teaching purposes, this is the session for you. Presentations will be given on access to the Stats (statistics) for Students Web page, public health training materials and other instructional materials located on NCHS Web site.

12. Hands-on workshop (Tips and tricks for using SUDAAN) (limited to 50 participants)

Continuation of session 6.

**■ Concurrent Workshop Session III
(3:30 - 5:00 p.m.)**

13. Disability Classification and Measurement

Panelists will describe functional status measures considered by the National Committee on Vital and Health Statistics, Healthy People 2010 disability definitions, five-nation international comparisons of disability statistics with parallel tabulations back-coded to ICIDH-2 (i.e., "DISTAB"), the new Lerner's Version Training for ICIDH-2 released in January 2000, and the new Web-based training tool for ICIDH-2 (called CODE IDH2) scheduled for May 2000 release. CODE IDH2 will be interactively demonstrated on a large screen.

14. National Mortality Followback Survey

This session will discuss the content, structure, and limitations of the 1993 National Mortality Followback Survey (NMFS). Selected findings from this survey will illustrate the types of analyses that can be done with the NMFS data.

**15. Round Table Discussion Group
(How a Statistic Becomes a Headline)**

16. Practical Applications in Design and Analysis of Large-Scale Surveys

Presentations will provide an overview of the NCHS survey design features and guidance for incorporating survey design features into analyses of the NCHS survey data.

17. Tracking Healthy People 2010: Data Issues and Operational Definitions

This session will discuss the major data issues involved in tracking the Healthy People 2010 objectives. Issues include population denominators, racial and ethnic group data, select populations, age adjustment, data on socioeconomic status, and variability of estimates. Information on specific operational definitions for the objectives that are currently measurable will also be discussed.

**18. Hands-on Workshop (to be announced)
(limited to 50 participants)**



Tentative Program

Thursday, July 27, 2000

■ *Concurrent Workshop Session IV* (8:30 - 10:00 a.m.)

19. The Transition to ICD-10-CM: The Impact on Health Data and Implications for Research

This session will provide an overview of the major differences and enhancements between codes in ICD-9-CM and ICD-10-CM. The Tenth Revision of the International Statistical Classification of Diseases and Related Health Problems, ICD-10, first introduced for coding and classification by WHO in 1993, is now being used in the United States for its national mortality data effective January 1999. NCHS has developed a clinical modification of ICD-10 for morbidity purposes. Nosologists and data users alike will need to make adjustments in the way data are approached.

20. Round Table Discussion Group (to be announced)

21. NCHS Women's Health Data

While only one of the NCHS data systems focuses exclusively on women, all can be used to provide valuable information on the health and health care usage of women. In this session, many of the data systems will be discussed in regards to their utility to provide women's health information, as well as their limitations. The various methods of data access will also be mentioned.

22. An Introduction to the State and Local Area Integrated Telephone Surveys (SLAITS)

NCHS has developed a new survey mechanism to collect broad-based health-related data at the State and local levels. These surveys can be customized and implemented in any number of States and can address a broad range of health and welfare related topics. Survey sponsors have included Federal and State agencies as well as foundations. Data from some of these surveys and plans for future surveys will be presented in this session.

23. Long-Term Care Surveys: Overview and Update

The National Nursing Home Surveys (NNHS), the National Home and Hospice Care Surveys (NHHCS), and new files created by matching the 1985 NNHS to the National Death Index will be presented. The 1985 NNHS current resident and discharge files were matched to death records through 1997 to produce new files that

contain cause of death appended to the 1985 data.

Background information about the surveys and current data will be provided. Public use data on tape, CD-ROM, and the Internet will also be discussed.

24. Hands-on Workshop (NHANES: Topics for the Curious) (limited to 50 participants)

See description of session on page 9 .

■ *Concurrent Workshop Session V* (10:30 a.m. - noon)

25. National Hospital Discharge Survey (NHDS) and National Survey of Ambulatory Surgery (NSAS) — Using Data and Analytic Issues

This session will begin with an overview of NHDS and NSAS. It will then focus on using data from these surveys for epidemiology, health services research, public health, and medical care. Examples of published work will be used to illustrate the uses of the surveys and potential pitfalls to avoid. Areas covered will include analyzing trend data and combining data on procedures from the two surveys. Information will be provided on how to obtain these data, for example, through the Internet, publications, data tapes, and CD-ROM.

26. Statistical Export and Tabulation System (SETS) Workshop and Session

Expert discussions and demonstrations of the Statistical Export and Tabulation System (SETS), a software program created by NCHS will be presented. The SETS software provides a cost-effective and efficient means of accessing and manipulating the NCHS and other data at the PC level.

27. The National Mortality Data Base

The purpose of this session is to describe the national mortality data set derived from information on death certificates filed in the States. The session will describe the source document, the death certificate, and the demographic and medical variables, including cause of death. The session will cover the meaning of the underlying and multiple causes of death, the content of the data tapes and CD-ROM's, and will discuss some considerations in using the data including data quality issues and the availability of population data.



Tentative Program

Thursday, July 27, 2000

28. Use of Geographic Information Systems (GIS) for Data Analysis

Public health applications that use GIS technology are presented in this session. The many emerging uses of GIS in public health, from disease surveillance to spatial statistical analysis, are advancing the mission of CDC/ATSDR to control and prevent disease outcomes.

29. Trends in Health and Aging: Using an On-line Data Warehouse

This session is designed for researchers, policy and programmatic analysts who wish to learn how to use the NCHS data warehouse on health and aging. The warehouse that is accessible through the NCHS Web site has hundreds of tables featuring trend data on health-related behaviors, health status, health care utilization, and cost of care for the older population. Participants will learn how to access the data, create customized tables, create graphics, and download to standard data bases. Several specific examples will be demonstrated. Participants will also have the opportunity to suggest new approaches and new data sets that might be used in future revisions of the warehouse.



30. Hands-on Workshop (to be announced) (limited to 50 participants)

■ Concurrent Workshop Session VI (1:30 - 3:00 p.m.)

31. The New National Health Interview Survey (NHIS): an Introduction and Overview of the Future

See description of session 1.

32. NHDS and NSAS Files in the Data Center — Using Restricted Data

This session will begin with an overview of NHDS and NSAS. It will then focus on procedures for using survey files that contain confidential information. Data on these files are restricted from public dissemination, but are available for approved researchers through the Research Data Center (RDC) at the National Center for Health Statistics. These files allow researchers the opportunity to produce specific

error variances with SUDAAN, and to conduct more complex analyses using files that link data to information from other sources.

33. DATA2010: An On-line Data Base for Tracking the Healthy People 2010 Objectives

This session will consist of a computer demonstration of the DATA2010 data base. DATA2010 contains the tracking data for all the Healthy People 2010 objectives. Users will be shown how to display the data in numeric or graphical format for single objectives, entire focus areas, or specific population subgroups. Export of data into ASCII, SAS, or Lotus will also be discussed.

34. Using Data From the National Survey of Family Growth (NSFG)

This session describes how to use data from the 1995 NSFG. Discussions will take place and demonstrations will be given on how to use each file and what kinds of research can be done with each one, using published and unpublished examples. The files available include the Public Use File, the omitted items file, the fieldwork file, and the Contextual Data file.

Plans for Cycles 6 and 7 of NSFG, which will include men as well as women, will also be discussed.

35. Round Table Discussion Group (NHANES III: Advice and Consultation)

Various staff will be on hand to provide advice and direction. Bring us your questions and we will give you some answers, or at least direct you to our resident expert in your area of interest.

36. Hands-on workshop (Using NAMCS/NHAMCS Data Analysis) (limited to 50 participants)

See description of session on page 9.
Continues with session 42.

Tentative Program

Thursday, July 27, 2000

■ *Concurrent Workshop Session VII* (3:30 - 5:00 p.m.)

37. Data for Analyzing Health Disparities

The availability and limitations of the NCHS data for minority populations and programmatic and methodological considerations for analyzing health disparities will be discussed. The methodology and implications of the collection of census 2000 data on race and ethnicity will also be discussed.

38. Data Ferret and the Data Web: New Technologies for Discovering and Using Data Over the Web

Ferret is the data browser for the 'Data Web'. The 'DataWeb' is a network of data bases distributed across the Internet containing important health, demographic, economic, environmental, and other social data from different Federal agencies and participating state agencies. Data that is published locally can be examined and queried along with national data, facilitating the ability to compare local and national conditions, via real time tabulations and statistical graphics and maps.



39. Changes in Mortality Data, Effective 1999

In 1999 major changes occurred in the national mortality data base. These included implementation of the Tenth Revision of the International Classification of Diseases (ICD-10), change in the population standard to age-adjusted death rates, and the major changes in injury classification associated with the change from ICD-9 to ICD-10. These changes affect the continuity and comparability of mortality data over time. The purpose of this session is to describe these changes and the implications for data use.

40. Round Table Discussion Group (to be announced)

41. The Potential Analytical Uses of National Health Interview Survey Data

Unique data analysis on the latest NHIS data will be showcased by substantive area experts. Opportunities to ask questions about analytical uses and technical issues will be fostered. Data users who wish to know the potential analytical uses of the NHIS data should attend this session

42. Hands-on Workshop (NAMCS/NHAMCS Data Analysis, Continued) (limited to 50 participants)

Continuation of session 36.

Friday, July 28, 2000

■ *Concurrent Workshop Session VIII* (8:30 - 10:00 a.m.)

43. Future Directions for the National Center for Health Statistics.

The Director of NCHS will introduce new concepts and developments at NCHS. He will examine the operational elements of NCHS relative to the new CDC Director's priorities. He will also discuss the vision for health statistics in the new millennium, which will include specific future policy issues and data needs. The session will offer opportunities to discuss specific changes in technical approaches and to meet the new NCHS executive staff members.

44. Using Data on Births, Fetal Deaths, and Linked-birth Infant Deaths

See description of session 7.

45. The Potential Analytical Uses of the National Health Interview Survey Data

See description of session 41.

46. Round Table Discussion Group (to be announced)

47. Hands-on Workshop (to be announced)

■ *Closing Plenary Session* (10:30 a.m. - noon)

Hands-on workshops

(limited to 50 participants)

Wednesday, July 26

■ *Tips and Tricks for Using SUDAAN*

(10:30 a.m. - noon and 1:30 - 3:00 p.m.)

This session will address some important issues that may not be normally covered in a SUDAAN class. Some of these issues will include properly subsetting datasets for analyzing subdomains of a population and standardization of variables. This presentation assumes that the participant already has some background knowledge for using SUDAAN.

Thursday, July 27

■ *Selected NHANES Topics for the Curious. (3:30 - 5:00 p.m.)*

Ever wonder about all that x-ray information we collected, or how to digest the mountain of dietary supplement data? Come get a feel for these and other topics that our staff have prepared in ingenious ways.

■ *NAMCS/NHAMCS Data Analysis Workshop (1:30 - 3:00 p.m. and 3:30 - 5:00 p.m.)*

The objective of this workshop is for attendees to be able to use the public use files available on the NAMCS and NHAMCS for their own analysis. The workshop is intended for researchers who have not used or only casually used these datasets in the past. Some intricacies of working with the data will be discussed. Methods for weighting the data and calculating the best estimates of sampling variance will be presented. Other topics include methods for providing trend statistics when items have changed over the years, working with the file layout, and calculating utilization rates.



Round Table Discussion Groups will take place throughout the conference. Please plan to join one or several of these groups for in-depth discussions of NCHS programs and activities.

**DEPARTMENT OF
HEALTH AND HUMAN SERVICES**

Centers for Disease Control and Prevention
National Center for Health Statistics
6525 Belcrest Road, #1064
Hyattsville, MD 20782-2003

OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE

FIRST CLASS MAIL
POSTAGE & FEES PAID
CDC/NCHS
PERMIT No. G-284

ADDRESS CORRECTION REQUESTED

CONFERENCE INFORMATION

This announcement is also available on the NCHS home page at:

www.cdc.gov/nchs

TDD services are available through your local telephone company or 1-800-735-2258 for Maryland relay service

Background Information to Assist Conference Planners: Please provide the following information to help workshop speakers target their presentations to your needs. Findings will be presented at the conference plenary session.

Have you used NCHS data, other products, or services in the past 12 months? ☐ Yes ☐ No
If, yes, what have you used? (check all that apply):

Survey/Data System	Paper (published, unpublished)	Mainframe (datatape)	PC (diskette CD-ROM)	NCHS Web site (internet, intranet)	Questionnaire development	Collaborative activities	Other
Vital Statistics Cooperative Program (Mortality, Natality, Marriage & Divorce, Life Expectancy)							
Linked Birth/Infant Death Program							
National Mortality Followback Survey							
National Death Index							
National Health Interview Survey							
Longitudinal Study of Aging							
National Health and Nutrition Examination Survey							
NHANES I Epidemiologic Followup Study							
National Survey of Family Growth							
National Hospital Discharge Survey							
National Survey of Ambulatory Surgery							
National Ambulatory Medical Care Survey							
National Hospital Ambulatory Medical Care Survey							
National Nursing Home Survey							
National Home and Hospice Care Survey							
National Health Provider Inventory							
Other							

Fold here and tape shut. (no staples, please)

DEPARTMENT OF
HEALTH AND HUMAN SERVICES

Centers for Disease Control and Prevention
National Center for Health Statistics
6525 Belcrest Road, #1064
Hyattsville, MD 20782-2003

AFFIX
POSTAGE
HERE

OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE

NCHS Data Users Conference
19528 Amaranth Drive
Germantown, MD 20874